

I CLAIM:

1           1.     A wall and fence structure , said structure comprising in combination:

2               a) a post tensioned wall having exposed clamping plates of tensioning rods

3     disposed thereon;

4               b) a post secured to selected ones of said clamping plates; and

5               c) a fence extending between adjacent ones of said posts.

1           2.     The wall and fence structure as set forth in Claim 1 including a footing for

2     supporting said wall.

1           3.     The wall and fence structure as set forth in Claim 2 wherein selected ones of said

2     tensioning rods include a lower end anchored in said footing and having an upper end extending

3     above the top course of said wall in penetrable engagement with one of said clamping plates.

1           4.     The wall and fence structure as set forth in Claim 3 wherein said upper end is

2     threaded and including a nut for threaded engaging said upper end.

1           5.     The wall and fence structure as set forth in Claim 4 wherein each of said posts is

2     hollow proximate its lower end to receive and enclose said upper end and said nut.

1           6.     The wall and fence structure as set forth in Claim 5 wherein each of said posts is

2     welded to a respective one of said clamping plates.

1           7.     The wall and fence structure as set forth in Claim 6 wherein said fence includes at  
2     least a pair of members having risers extending therebetween.

1           8.     The wall and fence structure as set forth in Claim 7 wherein said members extend  
2     between and are welded to adjacent posts.

1           9.     A method for constructing a wall and fence structure, said method comprising the  
2     steps of:

3           a) pouring a footing;  
4           b) encapsulating the lower end of a plurality of vertically extending tensioning  
5     rods in the footing;  
6           c) laying at least one course on the footing in penetrable engagement with the  
7     tensioning rods;  
8           d) post tensioning the at least one course by placing a clamping plate in penetrable  
9     engagement with exposed threaded upper ends of the tensioning rods and threadedly engaging  
10    the upper end with a nut;  
11           e) welding a post to selected ones of the exposed clamping plates; and  
12           f) interconnecting each pair of posts with a section of fence.

1           10.    The method as set forth in Claim 9 wherein each section of fence includes a pair  
2     of horizontal members interconnected with risers and wherein said step of interconnecting

3 includes the step of welding the horizontal members to the corresponding posts.

1           11.     The method as set forth in Claim 9 wherein at least the lower end of each of the  
2     posts is a hollow end and wherein said step of welding includes the step of inserting the upper  
3     end and the nut into the hollow end.

1           12.     The method as set forth in Claim 9 wherein the step of laying includes the step of  
2     laying a plurality of courses.

1           13.     The method as set forth in Claim 9 wherein the step of laying includes the step of  
2     laying concrete masonry blocks.

1           14.     The method as set forth in Claim 9 wherein the step of laying includes the step of  
2     laying bricks having at least one passageway extending therethrough.

1           15.     A wall and fence structure, said structure comprising in combination:  
2                   a) a post tensioned wall having accessible clamping plates associated with  
3     tensioning rods disposed within said wall;  
4                   b) at least a pair of posts, each post of said at least a pair of posts being welded to  
5     one of said clamping plates; and  
6                   c) a fence section secured to and intermediate a pair of posts of said at least a pair  
7     of posts.

1           16.    The wall and fence structure as set forth in Claim 15 wherein said fence section  
2    includes a pair of horizontal members extending from one post of said at least one pair of posts  
3    and risers disposed intermediate said pair of horizontal members.

1           17.    The wall and fence structure as set forth in Claim 15 wherein said fence section  
2    includes a pair of horizontal members having risers disposed therebetween.

1           18.    The wall and fence structure as set forth in Claim 15 including a footing for  
2    supporting said wall.

1           19.    The wall and fence structure as set forth in Claim 18 wherein said tensioning rods  
2    extend upwardly from said footing.

1           20.    The wall and fence structure as set forth in Claim 19 wherein said tensioning rods  
2    include a bent end disposed in said footing.

1           21.    A wall and fence structure , said structure comprising in combination:  
2           a) a wall having exposed plates at the upper ends of rods disposed thereon;  
3           b) a post secured to selected ones of said plates; and  
4           c) a fence extending between adjacent ones of said posts.

1           22. The wall and fence structure as set forth in Claim 21 wherein selected ones of said  
2        rods include a lower end anchored in said footing and having an upper end extending above the  
3        top course of said wall in penetrable engagement with one of said plates.

1           23. The wall and fence structure as set forth in Claim 21 wherein each of said posts is  
2        welded to a respective one of said plates.

1           24. A method for constructing a wall and fence structure, said method comprising the  
2        steps of:

- 3           a) pouring a footing;
- 4           b) encapsulating the lower end of a plurality of vertically extending rods in the  
5        footing;
- 6           c) laying at least one course on the footing in penetrable engagement with the  
7        rods;
- 8           d) placing a plate in penetrable engagement with an exposed upper end of selected  
9        ones of the rods;
- 10           e) welding a post to selected ones of the exposed plates; and
- 11           f) interconnecting each pair of posts with a section of fence.

1           25. The method as set forth in Claim 24 wherein the step of laying includes the step of  
2        laying a plurality of courses.

1           26.    A wall and fence structure, said structure comprising in combination:

2               a) a wall having accessible plates associated with rods disposed within said wall;

3               b) at least a pair of posts, each post of said at least a pair of posts being welded to

4    one of said plates; and

5               c) a fence section secured to and intermediate a pair of posts of said at least a pair

6    of posts.

1           27.    The wall and fence structure as set forth in Claim 26 wherein said fence section

2    includes a pair of horizontal members extending from one post of said at least one pair of posts

3    and risers disposed intermediate said pair of horizontal members.

1           28.    The wall and fence structure as set forth in Claim 26 including a footing for

2    supporting said wall.

1           29.    The wall and fence as set forth in Claim 28 wherein said rods extend upwardly

2    from said footing.